

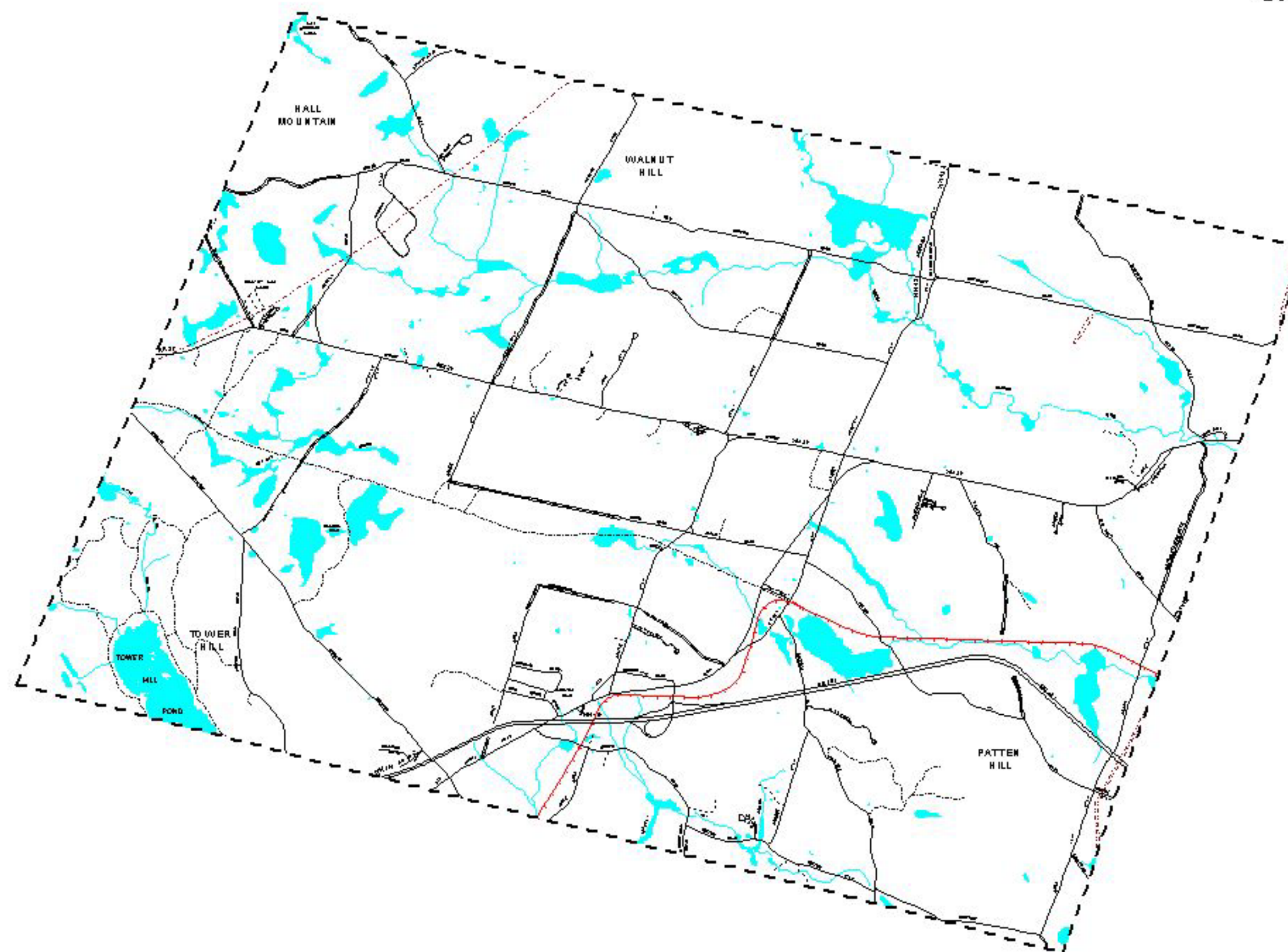
Appendix A

Community Maps

Map 1: Base Map CANDIA, NH

Legend

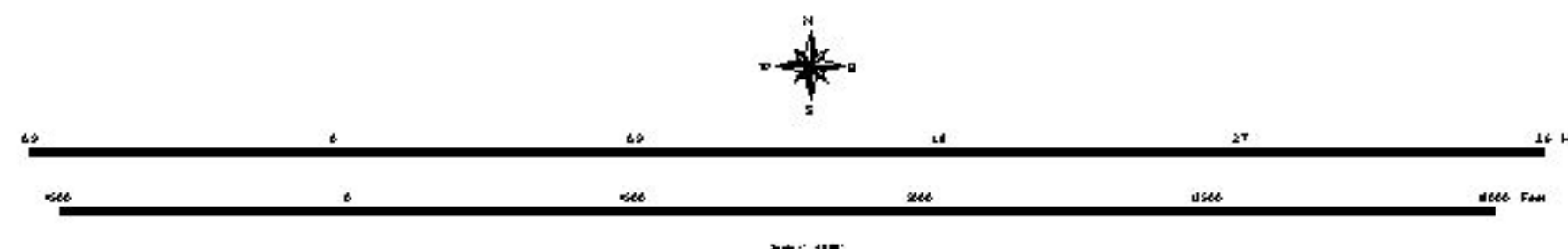
- Political Boundary
- State Roads (Class I & II)
- Local Roads (Class V)
- Class VI Roads
- Class VI Unimproved Roads
- Private Roads
- Trails
- Transmission Line
- Rail
- Lake or Stream



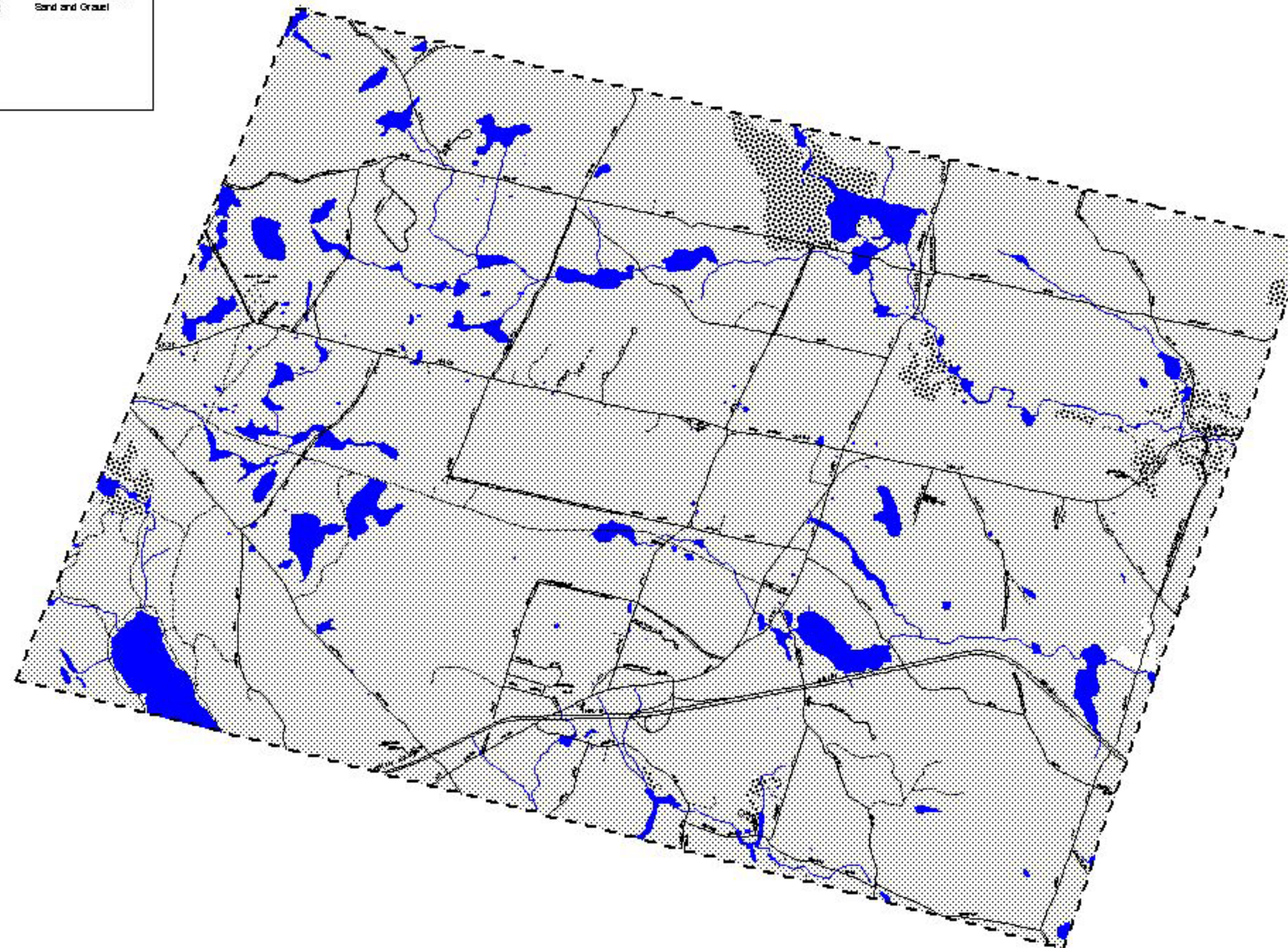
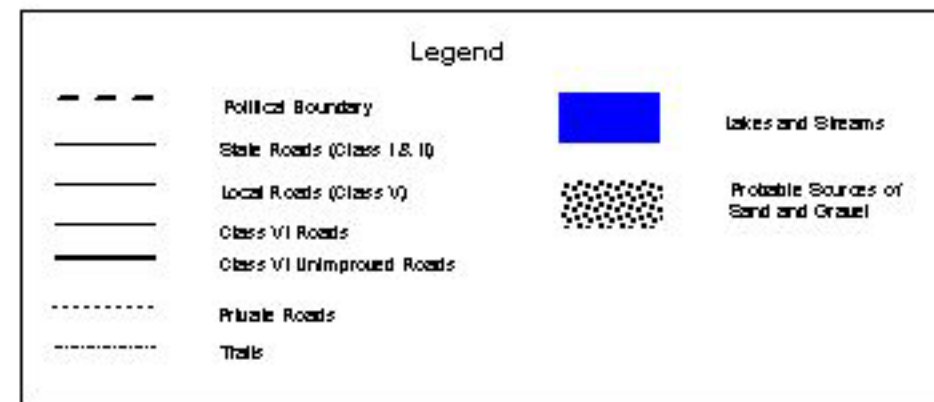
Base Features are from USGS 1:24,000 scale Digital Line Graphs, as archived in the GRANIT database. All base features distributed by Complex Systems Research Center, Durham, NH. Some new road features added by SNHPC with GPS.

"Digital data in NH GRANIT represents the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the validity or reliability or to any implied uses of these data."

Map produced April 2001. SNHPC



Map 2: Probable Sources of Sand and Gravel CANDIA, NH



Base Features are from USGS 1:24,000 scale Digital Line Graphs, as archived in the GRANIT database. All base features distributed by Complex Systems Research Center, Durham, NH. Some new road features added by SNRPC with GPS.

"Digital data in NH GRANIT represents the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the utility or reliability or to any implied uses of these data."

The properties used by the NRCS to evaluate the soil as a probable source of sand or gravel are gradation of grain sizes, the thickness of the deposit, and the content of rock fragments. A soil rated as a "probable" source has a layer of clean sand or gravel or a layer of sand or gravel that is up to 12 percent silty fines. The material must be at least 13 feet thick and less than 50 percent, by weight, large stones.

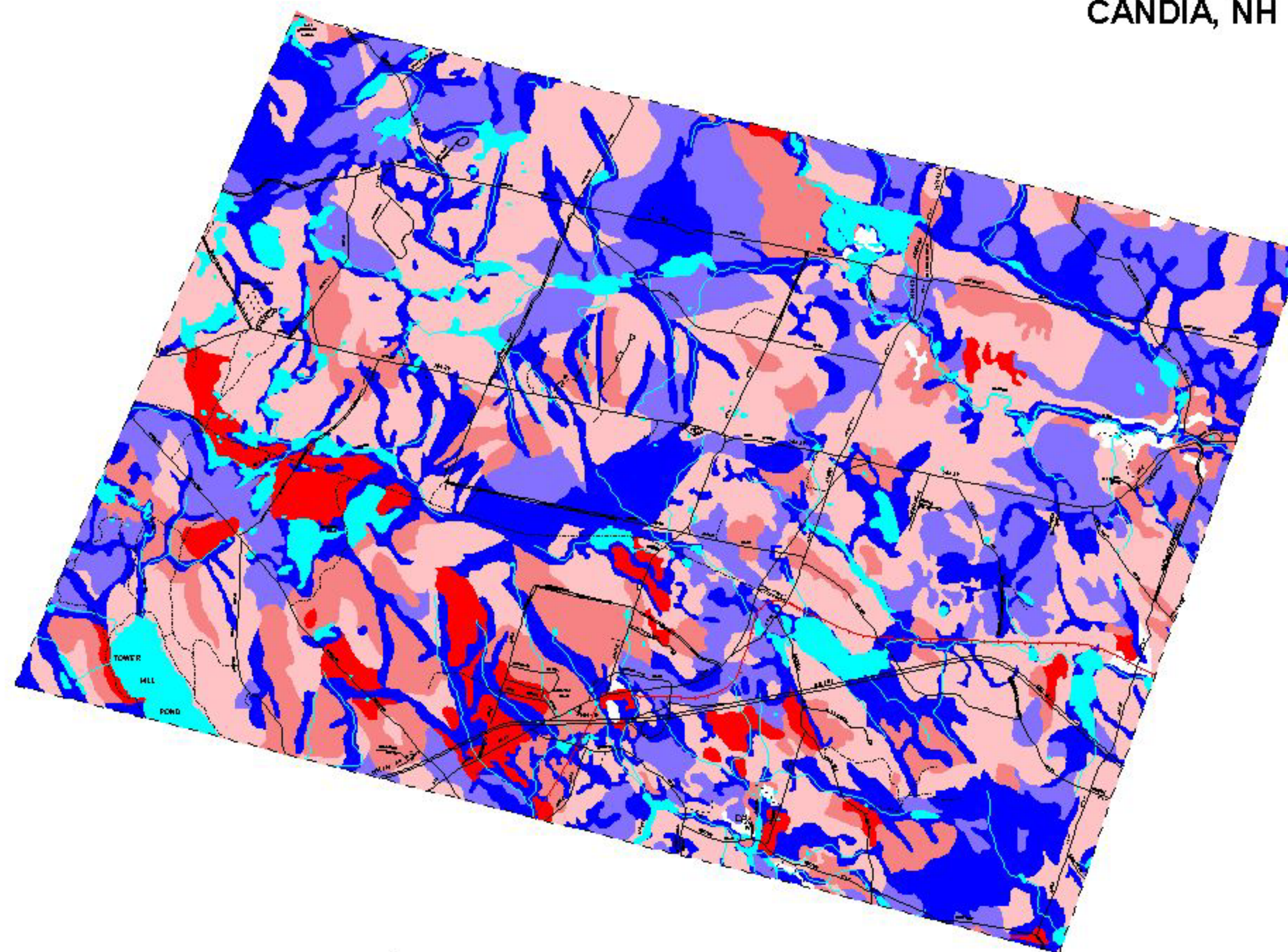
Map produced April 2001. SNRPC



Legend

- Political Boundary
- State Roads (Class I, II, III)
- Local Roads (Class IV)
- Class VI Roads
- Class VI Unimproved Roads
- Private Roads
- Trails
- Rail
- Very High Development Potential
- High Development Potential
- Medium Development Potential
- Low Development Potential
- Very Low Development Potential
- Water

Map 3: Overall Development Potential Rating CANDIA, NH

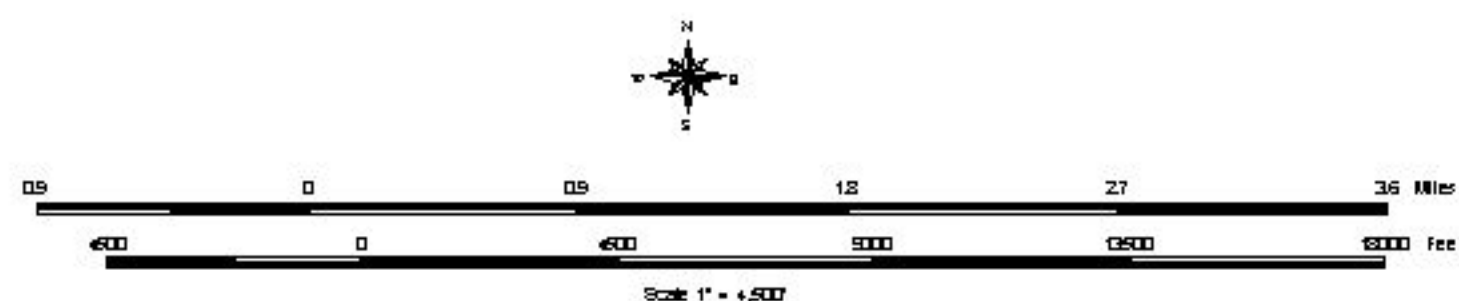


Base features are from USGS 1:24,000 scale Digital Line Graphs, as archived in the GRANIT database. All base features distributed by Complex Systems Research Center, Durham, NH. Some new road features added by SNRPC with GPS.

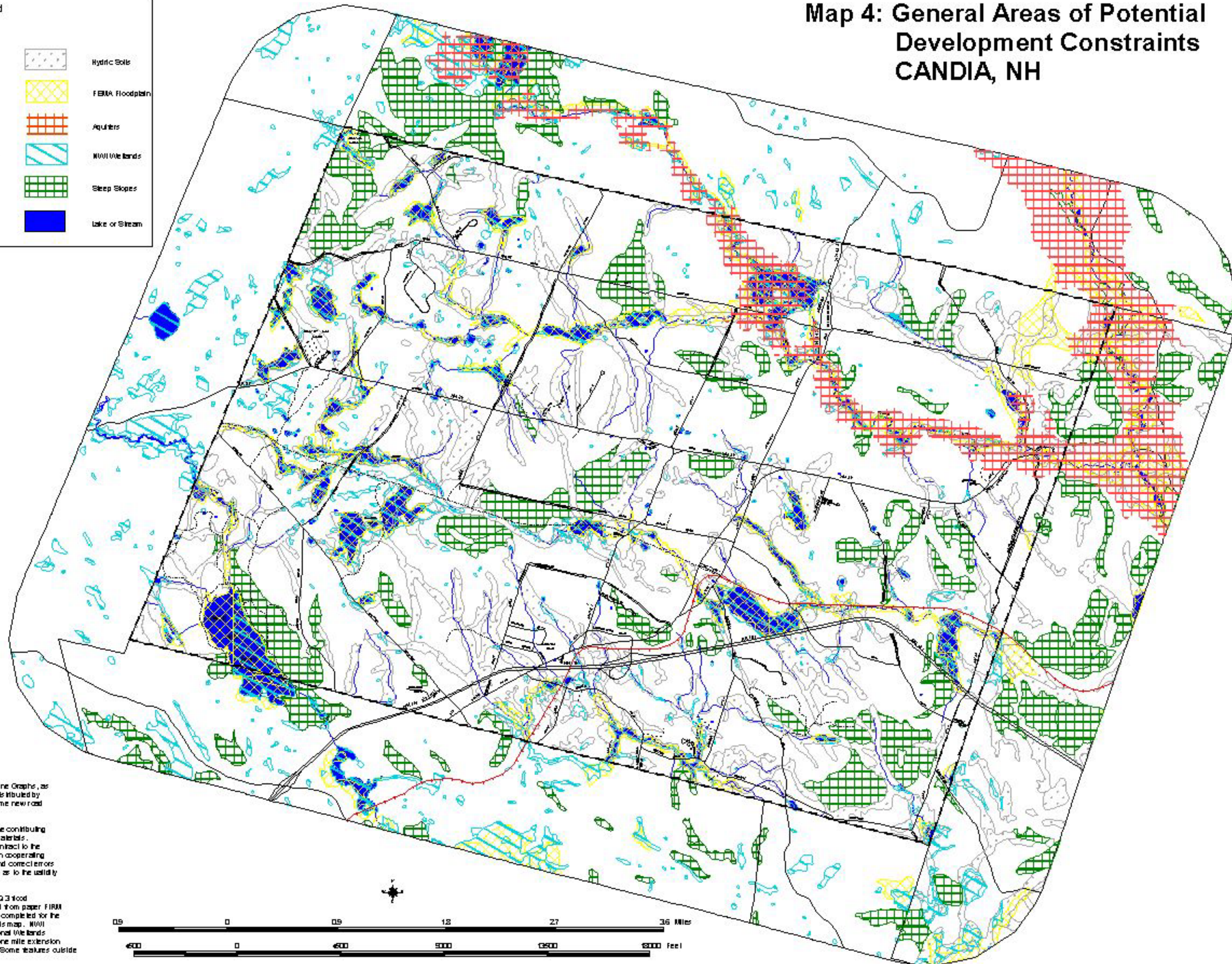
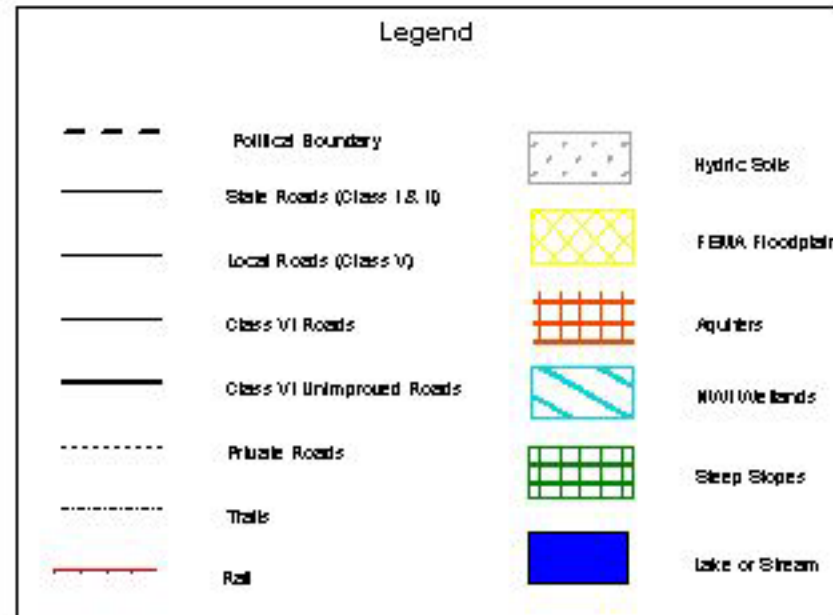
"Digital data in NH GRANIT represents the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the validity or reliability or to any implied uses of these data."

This map is based on the potential of the soil for development. Factors for determining soil potential ratings for development were depth to water table, flooding, slope, depth to bedrock, stone cover (gravel), and permeability (specific retention field). White areas indicate soils that did not receive an overall development potential rating.

Map produced April 2001. SNRPC



**Map 4: General Areas of Potential
Development Constraints
CANDIA, NH**



Base features are from USGS 1:24,000 scale Digital Line Graphs, as archived in the GRANIT database. All base features distributed by Complex Systems Research Center, Durham, NH. Some new road features added by SNRPC with GPS.

Digital data in NH GRANIT represents the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the utility or reliability or to any implied uses of these data.

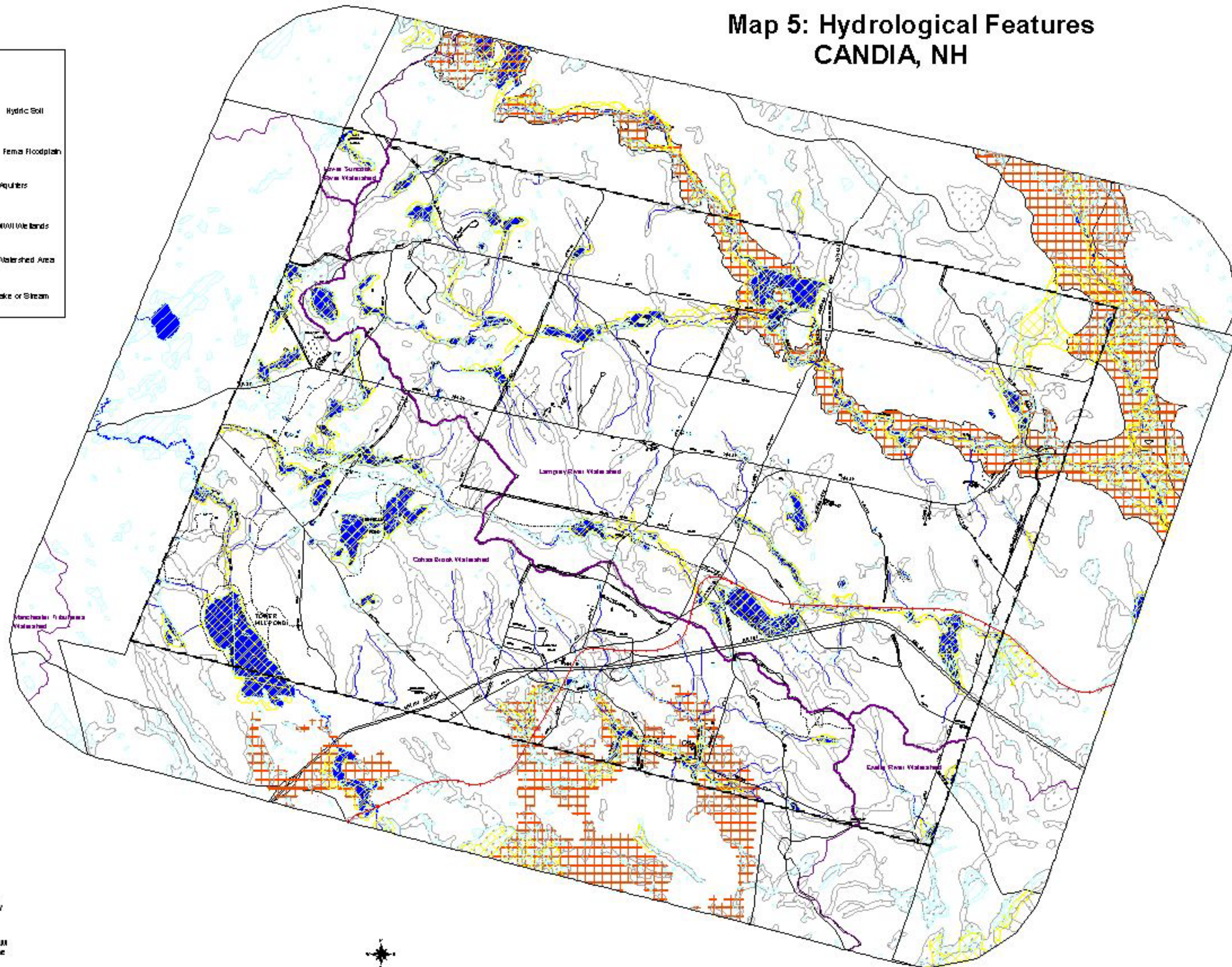
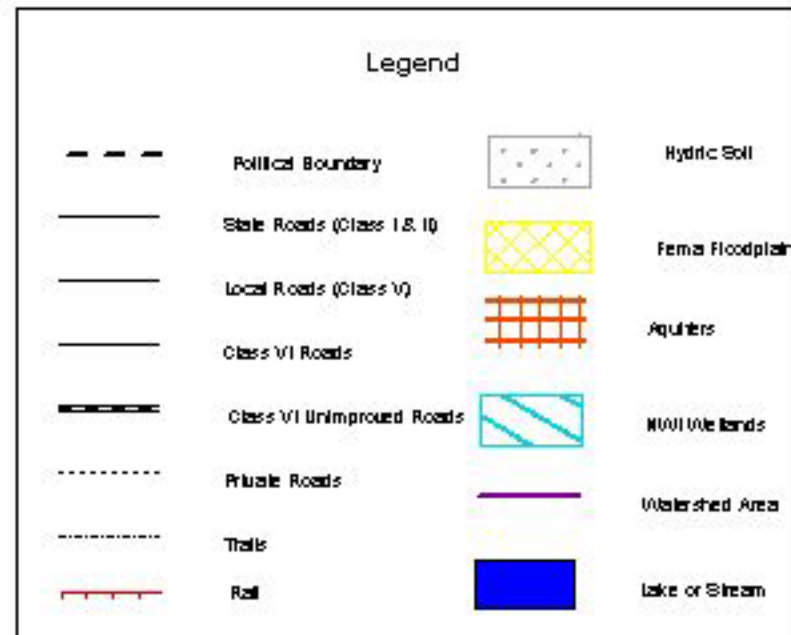
FEMA data is from National Flood Insurance Program Q3 flood data and represents 100-year floodplain areas scanned from paper FIRM maps. Soil and FEMA floodplain layers have not been completed for the town of Hooksett and hence, are not represented on this map. NWI wetlands information is from U.S. Fish & Wildlife, National Wetlands Inventory. The buffer shown on this map represents a one mile extension beyond the boundaries of the labeled town of Candia. Some features outside the town boundary are not labeled.

Map produced April 2001, SNRPC

Scale 1" = 1,500'



Map 5: Hydrological Features CANDIA, NH

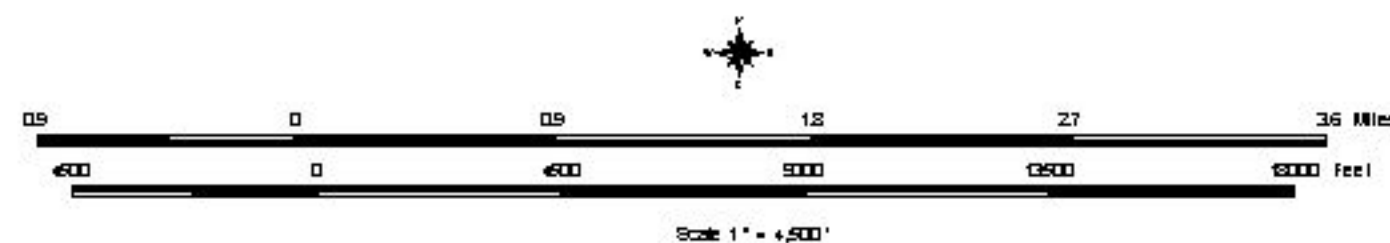


Base features are from USGS 1:24,000 scale Digital Line Graphs, as archived in the GRANIT database. All base features are attributed by Complex Systems Research Center, Durham, NH. Some new road features added by SNRPC with GPS.

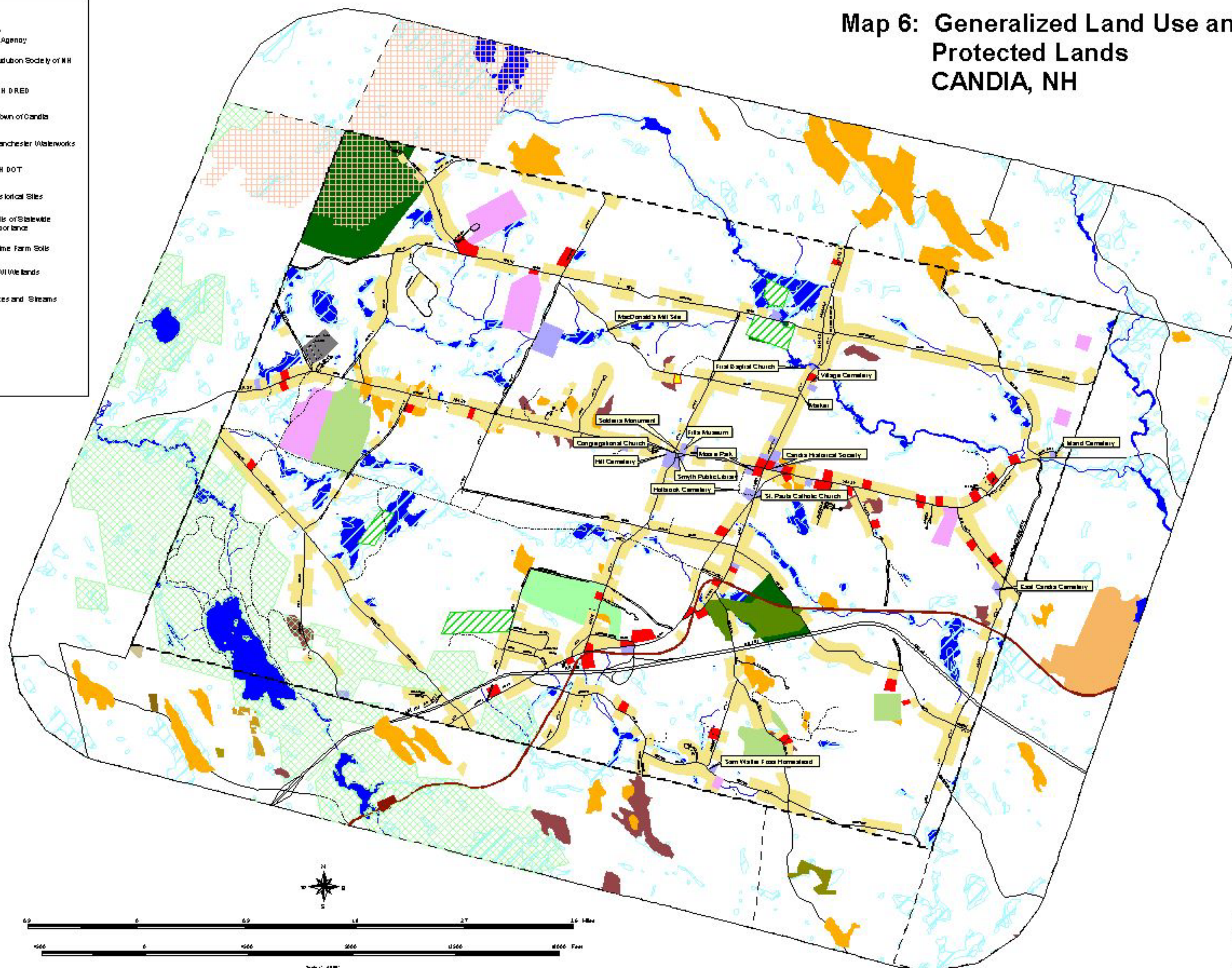
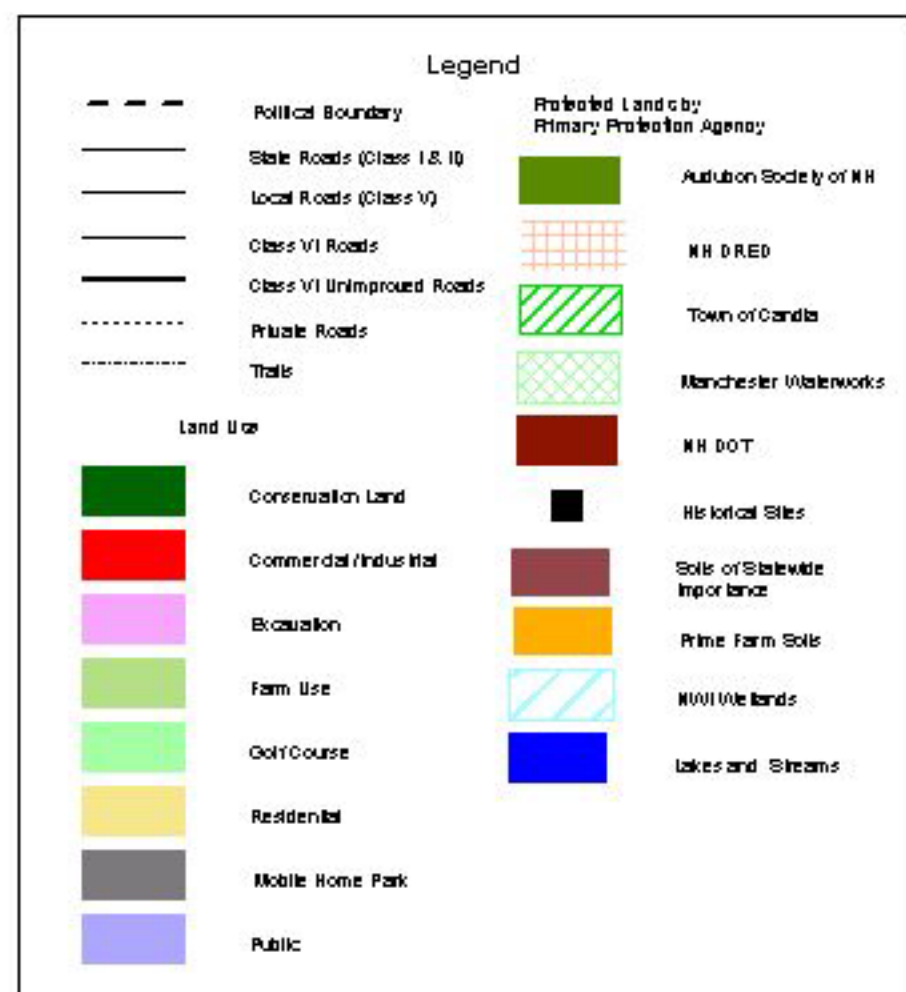
"Digital data in NH GRANIT represents the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the validity or reliability or to any implied uses of these data."

FEMA data is from National Flood Insurance Program 0.3 flood data and represents 100-year floodplain areas scanned from paper FIRM maps. Soil and FEMA floodplain layers have not been completed for the town of Hooksett and hence, are not represented on this map. NWAI wetlands information is from U.S. Fish & Wildlife, National Wetlands Inventory. The buffer shown on this map represents a one mile extension beyond the boundaries of the town of Candia. Some features outside the town boundary are not labeled.

Map produced April 2001. SNRPC



**Map 6: Generalized Land Use and Protected Lands
CANDIA, NH**



Base features are from USGS 1:24,000 scale Digital Line Graphs, as archived in the GRANIT database. All base features distributed by Complex Systems Research Center, Durham, NH. Some new road features added by SNRPC with GPS.

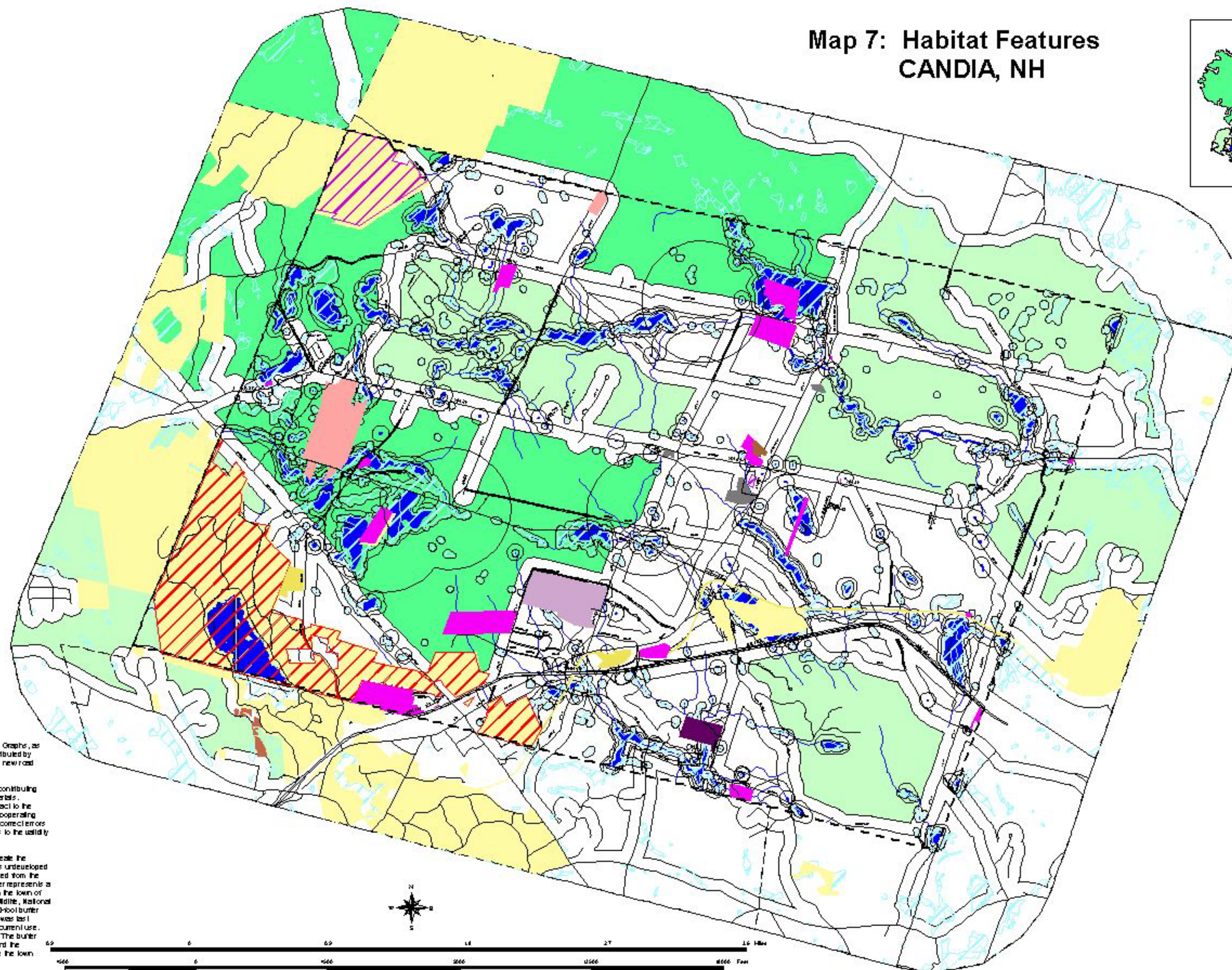
*Digital data in NH GRANIT represents the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the validity or reliability or to any implied uses of these data.

Historic sites coverage based on sites eligible for the National Register of Historic Places. This information should not be considered a complete representation of historic sites. Sites were automated using GPS. NWH wetlands information is from U.S. Fish & Wildlife, National Wetlands Inventory. The Protected Lands Layer was last updated in 1996. The buffer shown on this map represents a one mile extension beyond the boundaries of the town of Candia. Some features outside the town boundary are not labeled.

Map produced April 2001. SNRPC



Map 7: Habitat Features CANDIA, NH



Base features are from USGS 1:24,000 scale Digital Line Graphs, as archived in the GRANIT database. All base features distributed by Complex Systems Research Center, Durham, NH. Some new road features added by SNHPC with GPS.

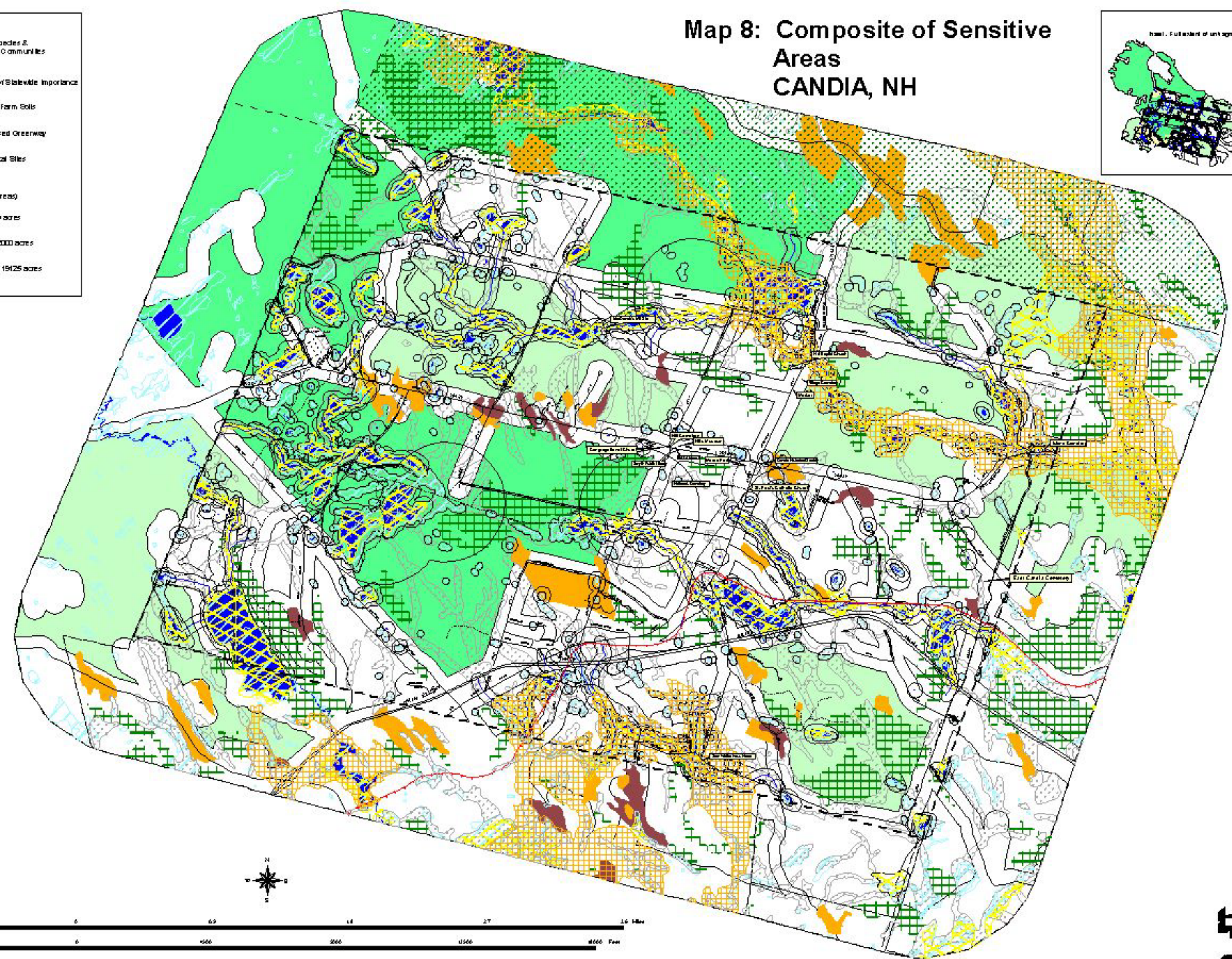
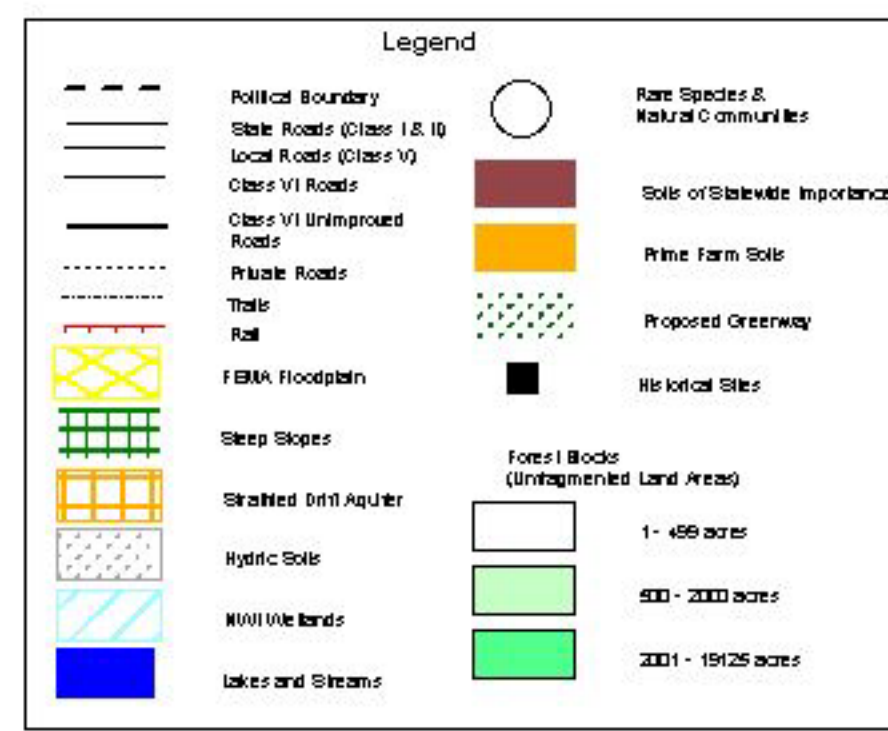
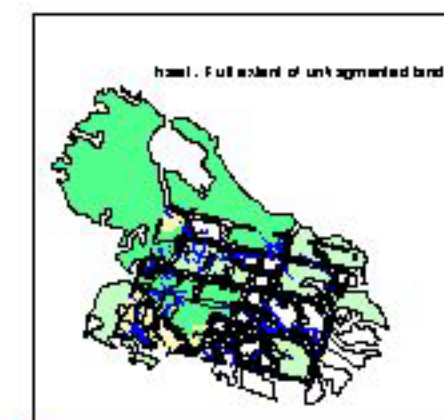
*Digital data in NH GRANIT represents the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the utility or reliability of, or any implied uses of these data.

A 500-foot buffer was drawn around class 1-5 roads to create the unfragmented forest blocks, by revealing large contiguous undeveloped tracts. Rare and endangered species information is derived from the Natural Heritage Inventory (NHI) data. The Riparian buffer represents a 300-foot buffer drawn around lakes, rivers and streams in the town of Candia. Wetland information is from U.S. Fish & Wildlife, National Wetlands Inventory. The wetland buffer represents a 100-foot buffer around wetlands. The Open Space and Recreation layer was last updated in 1998. This layer does not include land under current use. The Conservation lands layer was last updated in 1998. The buffer shown on this map represents a one mile extension beyond the boundaries of the town of Candia. Some features outside the town boundary are not labeled.

Map produced April 2001. SNHPC



Map 8: Composite of Sensitive Areas CANDIA, NH

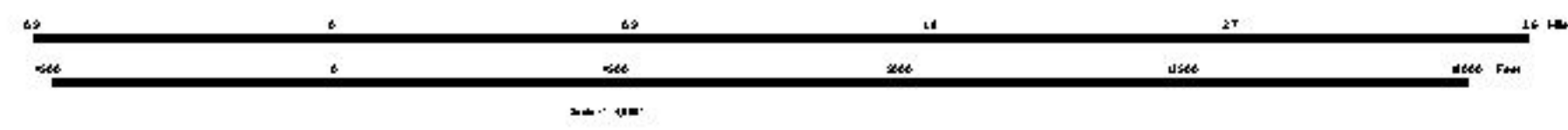


Base features are from USGS 1:24,000 scale Digital Line Graphs, as archived in the GRANIT database. All base features distributed by Complex Systems Research Center, Durham, NH. Some new road features added by SNRPC with GPS.









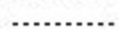

"Digital data in NH GRANIT represents the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the utility or reliability or to any implied uses of these data."

Historic Sites coverage based on sites eligible for the National Register of Historic Places. This information should not be considered a complete representation of historic sites. Sites were automated using GPS. The greenway was clipped from the eight town proposed Bear Paw Greenway region. A 500-foot buffer was drawn around class 1-5 roads to create the unfragmented forest blocks, by revealing large contiguous undeveloped tracts. FEMA data is from National Flood Insurance Program Q3 flood data and represents 100-year floodplain areas scanned from paper FIRM maps. Soil and FEMA floodplain layers have not been completed for the town of Hooksett and hence, are not represented on this map. Rare and endangered species information is derived from the Natural Heritage Inventory (NHI) data. The Riparian buffer represents a 300-foot buffer drawn around lakes, rivers and streams in the town of Candia. NWI wetlands information is from U.S. Fish & Wildlife, National Wetlands Inventory. The wetland buffer represents a 100-foot buffer around wetlands. The buffer shown on this map represents a one mile extension beyond the boundaries of the town of Candia. Some features outside the town boundary are not labeled.

Map produced April 2001. SNRPC



Legend

	Political Boundary		Highest Priority Open Space
	State Roads (Class I, II, III)		Medium Priority Open Space
	Local Roads (Class IV)		Lowest Priority Open Space
	Class VI Roads		
	Class VI Unimproved Roads		
	Private Roads		
	Trails		

Map 9: Ranked Priority Open Space Areas CANDIA, NH



Base features are from USGS 1:24,000 scale Digital Line Graphs, as archived in the GRANIT database. All base features distributed by Complex Systems Research Center, Durham, NH. Some new road features added by SNHPC with GPS.

"Digital data in NH GRANIT represents the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the validity or reliability or to any implied uses of these data."

Open space priority rankings were determined by the members of the Candia Planning Board and Conservation Commission.

Map produced April 2001. SNHPC

